

Abstract

5 This invention relates to a filter for tobacco smoke inhaling/generating/producing
device, comprising stipulated amounts of specific grain sizes or combination of grain
10 sizes of activated charcoal for effectively reducing from the mainstream smoke the
level of p-benzosemiquinone (p-BSQ), a relatively stable highly reactive major harmful
oxidant, without significantly affecting the flavor and taste of the smoke while
providing comfortable mouthful of smoke and nicotine delivery, so that the said
charcoal filter cigarettes becomes potentially less hazardous safer cigarettes and may be
acceptable to the smokers with marked reduction in health risk; the said charcoal filters
also effectively reduce the level of nitric oxide and tar from the mainstream smoke.

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